

What is claimed is:

1. A portable apparatus, comprising:

inputting means for inputting operation information;  
transmitting means for transmitting the operation

5 information input by the inputting means to a central  
processing unit;

receiving means for receiving a remote controller  
control instruction corresponding to the operation  
information in cases where the central processing unit  
10 refers to a data base, in which a plurality of remote  
controller control instructions are stored, and sends back  
the remote controller control instruction corresponding  
to the operation information; and

control means for controlling an operated apparatus  
15 according to the remote controller control instruction  
received by the receiving means.

2. A portable apparatus according to claim 1, wherein  
a voice emitted from a user is input as the operation  
20 information to the inputting means.

3. A portable apparatus according to claim 1, wherein  
a moving picture indicating a gesture of a user is input  
as the operation information to the inputting means.

25 4. A portable apparatus according to claim 1, wherein  
a letter or a symbol written by a user is input as the  
operation information to the inputting means.

30 5. A portable apparatus according to claim 1, wherein

code information indicating letters or symbols is input as the operation information to the inputting means.

6. A portable apparatus according to claim 1, wherein  
5 an external power measured by an acceleration sensor is input as the operation information to the inputting means.

7. A portable apparatus according to claim 1, wherein  
10 environment information measured by an environment sensor is input as the operation information to the inputting means.

8. A remote control system, comprising:

inputting means, arranged in a portable apparatus, for  
15 inputting operation information;

transmitting means, arranged in the portable apparatus,  
for transmitting the operation information input by the  
inputting means;

a central processing unit for receiving the operation  
20 information from the transmitting means, referring to a data base in which a plurality of remote controller control instructions are stored, retrieving a remote controller control instruction corresponding to the operation  
information and sending back the remote controller control  
25 instruction corresponding to the operation information;

receiving means, arranged in the portable apparatus,  
for receiving the remote controller control instruction  
from the central processing unit; and

control means, arranged in the portable apparatus, for  
30 controlling an operated apparatus according to the remote

FILED OCT 20 1968

controller control instruction received by the receiving means.

9. A remote control system according to claim 8, wherein  
5 the central processing unit performs an ambiguous  
retrieval processing, in cases where no remote controller  
control instruction coincident with the operation  
information exists, to send back a remote controller  
control instruction most suitable for the operation  
10 information.

10. A remote control system according to claim 9, wherein  
the central processing unit learns a correspondence  
relationship between the operation information and the  
15 remote controller control instruction most suitable for  
the operation information and sends back the remote  
controller control instruction without performing the  
ambiguous retrieval processing when the central  
processing unit receives the same operation information  
20 as that of the correspondence relationship on a  
subsequent occasion.

11. A remote control system according to claim 8, wherein  
the central processing unit specifies a user of the  
25 portable apparatus in cases where the central processing  
unit has a data base of each of a plurality of users, the  
central processing unit refers to the data base of the user,  
and the central processing unit retrieves the remote  
controller control instruction corresponding to the  
30 operation information.

12. A remote control system according to claim 8, wherein the central processing unit charges for a handling fee according to a use form of the remote controller control instruction used in the portable apparatus.

13. A remote control system according to claim 8, wherein the portable apparatus denotes a portable telephone.

14. A remote control system according to claim 8, wherein the portable apparatus is fixed to the operated apparatus.